

BM#1: □ Cut top of curb on the southeast top of curb return, 46.66' East and 19.46' South of the intersection of Thurman & Evergreen, Elev. = 166.10 (city datum) 1353.50 (NGVD)

BM#2: □ Cut top of curb on the south side curb line of the north Sincroesti Ave. a distance of 97.86' East & 2.17' South of Lot 1, Blk. A, English Country Gardens Addition, Elev. = 158.61 (city datum) 1346.01 (NGVD)



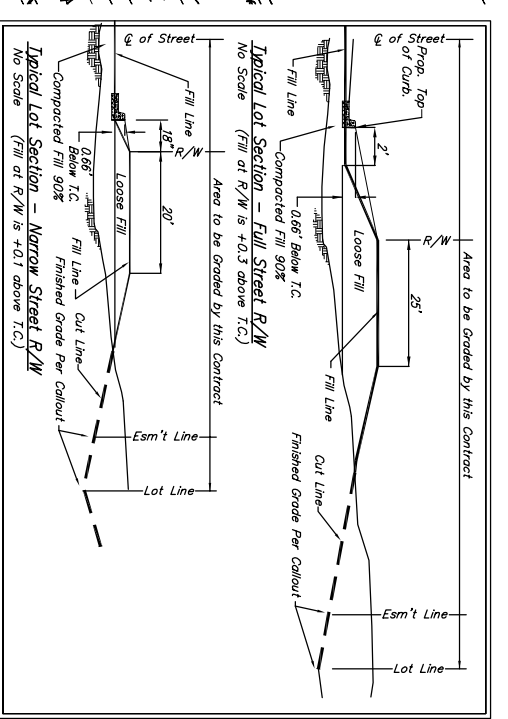
SCALE: 1" = 60'

● Iron

Area to be graded

145 Existing Grade

165 Proposed Grade



EARTH WORK TOTALS

	C.Y. Cut	C.Y. Fill
Mass Grading	6,322	31,126
Pond	37,972	0
Total	44,294	31,126
15% correction for losses due to shrink & swell	37,850	35,795
Total	37,850	35,795
Net Excess	1,855	

Earthwork quantities are for reference only. All cost associated with mass grading shall be incidental to lump sum bid item "Mass Grading". All Excess material shall be removed from project site. Contact Engineer for ability to spread evenly over land west of the proposed pond.

Contractor to strip and stockpile top 3" of soil before mass grading in street right-of-ways and Reserves. Top soil stockpile to be redistributed over entire disturbed area within the Reserves to achieve planned grade. All areas around the pond and ditch to be seeded shall have 12" of top soil placed in seeding areas.

All areas disturbed during construction outside of reserves and not under proposed pavement are to be seeded, mulched and fertilized as follows:

Seed: - Rye Grass (RIS) - 5#/1000 Sq. Ft.
 Mulch: - 2 Tons prairie hay/acre.
 Cost of seeding and mulching shall be incidental to "Project Seeding".

ENGLISH COUNTRY GARDENS ADDITION
MASS GRADING PLAN
 STORM WATER DRAIN IMPROVEMENTS

BAUGHMAN COMPANY P.A.
 ENGINEERING, SURVEYING, & PLANNING

316-282-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER: 488-83756

DISTION: SCL DRAWN: SCL APPROVED: SCL DATE: 02/04 SCALE: 1" = 60'

SHEET: 15 OF 81